

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	: Jochen BARTH et al.)	Group Art Unit 2624
Appln. No.	: 10/736,834)	Examiner Anthony Mackowey
Docket No.	: P24648)	Confirmation No. 5437
Customer No.	: 07055)	
Filed	: December 17, 2003)	
Title	: METHOD OF ENLARGING THE IMAGE FIELD OF A FOCAL PLANE ARRAY CAMERA)	

REQUEST FOR NOTICE OF ALLOWANCE (PTOL-85)

U.S. Patent and Trademark Office
Customer Service Window, Mail Stop *Amendment*
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Applicants request issuance of a Notice of Allowance (i.e., form PTOL-85), pursuant to the comment appearing at the top of the Notice of Allowability (i.e., form PTOL-37) which had been mailed on June 16, 2008 that such notice "will be mailed in due course."

A Notice of Allowance (form PTOL-85) has not been received.

The Notice of Allowability (form PTOL-37) has set forth no requirement on Applicants. That is, no requirement has been made to pay any fee and no requirement has been made to comply with any requirement.

During a telephone conversation with Applicants' undersigned representative on September 11, 2008, Examiner Mackowey confirmed that a Notice of Allowance has not yet been mailed. Mr. Mackowey also confirmed that the two entries on the "Image" file on the PAIR database of the U.S. Patent and Trademark Office that are each identified as "Notice of Allowance and Fees Due (PTOL-85)" with a "Mail Room Date" of "06-16-2008" and Document Code "NOA" are erroneous and that


the erroneously coded entries have likely delayed the mailing of the Notice of Allowance. Mr. Mackowey further confirmed that no due date has been set in the papers mailed on June 16, 2006 (i.e., including the Notice of Allowability (form PTOL-37)).

For informational purposes, a two-page printout of the aforementioned PAIR "Image" file, printed today, September 16, 2008, is attached, showing the erroneous listings among ten listings with a Mail Room Date of 06-16-2008. Also attached are (1) a copy of each of the two pages linked to the first erroneous listing, the two pages consisting of a cover page (i.e., PTOL-90A) and a Notice of Allowability (form PTOL-37), and (2) a copy of each of the three pages linked to the second erroneous listing, the three pages consisting of pages 2, 3, and 4 of an Examiner's Amendment, attached to the Notice of Allowability. Finally, Applicants have attached a one-page printout of the PAIR "Transaction History," printed today, September 16, 2008, listing no mailing of a Notice of Allowance.

If Applicants' understanding of the status of the instant application, as set forth above, is incorrect and if a Notice of Allowance (form PTOL-85) has been mailed with a due date set for today, September 16, 2008, Applicants authorize payment of any fee required to maintain pendency of the instant application, including any issue fee and/or publication fee, to Deposit Account No. 19-0089. Otherwise, Applicants do not authorize such payment.

Any comments or questions concerning this application can be directed to the undersigned at the telephone number, fax number, or e-mail address given below.

Respectfully submitted,
Jochen BARTH et al.



James L. Rowland
Reg. No. 32,674

September 16, 2008
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10/736,834

**METHOD OF ENLARGING THE IMAGE FIELD OF A FOCAL PLANE
ARRAY CAMERA**09-16-
2008::10:29:45

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click PDF.

Bibliographic Data

Mail Room Date	Document Code	Document Description	Document Category	Page Count
06-16-2008	NOA	Notice of Allowance and Fees Due (PTOL-85)	PROSECUTION	2
06-16-2008	EXIN	Examiner Interview Summary Record (PTOL - 413)	PROSECUTION	2
06-16-2008	NOA	Notice of Allowance and Fees Due (PTOL-85)	PROSECUTION	3
06-16-2008	BIB	Bibliographic Data Sheet	PROSECUTION	1
06-16-2008	IIFW	Issue Information including classification, examiner, name, claim, renumbering, etc.	PROSECUTION	1
06-16-2008	SRFW	Search information including classification, databases and other search related notes	PROSECUTION	1
06-16-2008	FWCLM	Index of Claims	PROSECUTION	1
06-16-2008	SRNT	Examiner's search strategy and results	PROSECUTION	2
06-16-2008	SRNT	Examiner's search strategy and results	PROSECUTION	1
06-16-2008	OA.EMAIL	Email Notification	PROSECUTION	1
03-14-2008	A...	Amendment/Req. Reconsideration-After Non-Final Reject	PROSECUTION	1
03-14-2008	SPEC	Specification	PROSECUTION	2
03-14-2008	REM	Applicant Arguments/Remarks Made in an Amendment	PROSECUTION	1
03-14-2008	CLM	Claims	PROSECUTION	3
03-14-2008	REM	Applicant Arguments/Remarks Made in an Amendment	PROSECUTION	4
03-14-2008	DRW	Drawings-only black and white line drawings	PROSECUTION	1
03-14-2008	N417	EFS Acknowledgment Receipt	PROSECUTION	2
03-14-2008	WFEE	Fee Worksheet (PTO-06)	PROSECUTION	1
12-15-2007	OA.EMAIL	Email Notification	PROSECUTION	1
12-14-2007	CTNF	Non-Final Rejection	PROSECUTION	16
12-14-2007	1449	List of References cited by applicant and considered by examiner	PRIOR ART	2
12-14-2007	892	List of references cited by examiner	PRIOR ART	2
12-14-2007	BIB	Bibliographic Data Sheet	PROSECUTION	1
12-14-2007	FWCLM	Index of Claims	PROSECUTION	1
12-14-2007	SRFW	Search information including classification, databases and other search related notes	PROSECUTION	1
12-07-2007	SRNT	Examiner's search strategy and results	PROSECUTION	4
08-17-2004	IDS	Information Disclosure Statement (IDS) Filed (SB/08)	PROSECUTION	5
08-17-2004	FOR	Foreign Reference	PRIOR ART	15
08-17-2004	FOR	Foreign Reference	PRIOR ART	19
08-17-2004	NPL	NPL Documents	PRIOR ART	14
08-17-2004	NPL	NPL Documents	PRIOR ART	7
08-17-2004	NPL	NPL Documents	PRIOR ART	3
08-17-2004	NPL	NPL Documents	PRIOR ART	3
03-31-2004	OATH	Oath or Declaration filed	PROSECUTION	3
03-31-2004	IDS	Information Disclosure Statement (IDS) Filed (SB/08)	PROSECUTION	3
03-31-2004	FOR	Foreign Reference	PRIOR ART	13

03-31-2004	FOR	Foreign Reference	PRIOR ART	11
03-31-2004	NPL	NPL Documents	PRIOR ART	6
03-24-2004	PEFN	Pre-Exam Formalities Notice	PROSECUTION	2
12-17-2003	TRNA	Transmittal of New Application	PROSECUTION	4
12-17-2003	136A	Authorization for Extension of Time all replies	PROSECUTION	4
12-17-2003	SPEC	Specification	PROSECUTION	11
12-17-2003	CLM	Claims	PROSECUTION	4
12-17-2003	ABST	Abstract	PROSECUTION	1
12-17-2003	DRW	Drawings-only black and white line drawings	PROSECUTION	2
12-17-2003	OATH	Oath or Declaration filed	PROSECUTION	3
12-17-2003	FRPR	Certified Copy of Foreign Priority Application	PROSECUTION	13
12-17-2003	WFEE	Fee Worksheet (PTO-06)	PROSECUTION	1
12-17-2003	WFEE	Fee Worksheet (PTO-06)	PROSECUTION	1

Close Window



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1459
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/736,834	12/17/2003	Jochen Barth	P24648	5437

7055	7590	05/16/2008
GREENBLUM & BERNSTEIN, P.L.C.		
1950 ROLAND CLARKE PLACE		
RESTON, VA 20191		

EXAMINER	
MACKOWEY, ANTHONY M	

ART UNIT	PAPER NUMBER
2624	

NOTIFICATION DATE	DELIVERY MODE
06/16/2008	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

gbpatent@gbpatent.com
pto@gbpatent.com

Notice of Allowability

Application No.

10/736,834

Applicant(s)

BARTH ET AL.

Examiner

ANTHONY MACKOWEY

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 3/14/08.
2. ☒ The allowed claim(s) is/are 24-33; renumbered 1-10.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20080608
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with James Rowland (Reg. No. 32,674) on June 2, 2008.

The application has been amended as follows:

For claim 26, line 2, insert --and the enlarged image field is formed-- between "vertexes" and "by".

Claims 26 should recite

The method according to claim 24, wherein: said astroid-shaped cycloid scan pattern is formed with four vertexes and the enlarged image field is formed by generating and combining four partial images.

For claim 27, line 2, insert --and the enlarged image field is formed-- between "vertexes" and "by".

Claims 27 should recite

The method according to claim 24, wherein: said astroid-shaped cycloid scan pattern is formed with four vertexes and the enlarged image field is formed by

generating and combining four partial images, said combined four partial images having overlapping regions.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

Claim 24 recites, "each of said partial images is generated, during said reversal of movement at said vertexes of said astroid-shaped scan patter, for a predetermined recording time to limit unsharpness to less than a size of a pixel."

The above features, as explicitly recited, in combination with the other elements of the claim are neither disclosed nor suggested by the prior art of record. While the examiner believes a combination of US 6,639,625 to Ishida et al. and "Risley Prism Scan Patterns" by Marshall as presented in the Non-Final Office action at best teaches obtaining four partial images at the vertexes of an astroid-shaped scan pattern obtained by rotating two refractive prisms, the combination neither discloses nor suggests a predetermine recording time to limit unsharpness.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANTHONY MACKOWEY whose telephone number is (571)272-7425. The examiner can normally be reached on M-F 9:00-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Bella can be reached on (571) 272-7778. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Matthew C Bella/
Supervisory Patent Examiner, Art Unit
2624

AM
6/8/08

10/736,834

**METHOD OF ENLARGING THE IMAGE FIELD OF A FOCAL PLANE
ARRAY CAMERA**09-16-
2008::10:35:41**Transaction History**

Date	Transaction Description
09-15-2008	Document Verification
09-11-2008	Examiner Interview Summary Record (PTOL - 413)
06-16-2008	Email Notification
06-16-2008	Mail Examiner's Amendment
06-09-2008	Examiner's Amendment Communication
06-02-2008	Examiner Interview Summary Record (PTOL - 413)
03-14-2008	New or Additional Drawing Filed
04-11-2008	Date Forwarded to Examiner
03-14-2008	Response after Non-Final Action
12-18-2007	Electronic Review
12-15-2007	Email Notification
12-14-2007	Mail Non-Final Rejection
12-10-2007	Non-Final Rejection
03-31-2004	Information Disclosure Statement considered
06-23-2007	IFW TSS Processing by Tech Center Complete
05-17-2007	Case Docketed to Examiner in GAU
05-15-2007	Case Docketed to Examiner in GAU
04-02-2007	Case Docketed to Examiner in GAU
12-18-2006	Case Docketed to Examiner in GAU
03-31-2004	Reference capture on IDS
03-31-2004	Information Disclosure Statement (IDS) Filed
03-31-2004	Information Disclosure Statement (IDS) Filed
12-17-2003	Request for Foreign Priority (Priority Papers May Be Included)
08-17-2004	Reference capture on IDS
08-17-2004	Information Disclosure Statement (IDS) Filed
08-17-2004	Information Disclosure Statement (IDS) Filed
04-08-2004	Application Return from OIPE
04-08-2004	Application Return TO OIPE
04-08-2004	Application Dispatched from OIPE
04-08-2004	Application Is Now Complete
03-31-2004	Additional Application Filing Fees
03-31-2004	A statement by one or more inventors satisfying the requirement under 35 USC 115, Oath of the Applic
03-24-2004	Notice Mailed--Application Incomplete--Filing Date Assigned
02-20-2004	Cleared by OIPE CSR
01-14-2004	IFW Scan & PACR Auto Security Review
12-17-2003	Initial Exam Team nn

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